

Commercial

Advertiser.

ESTABLISHED JULY 2, 1856.

VOL. XXXV., NO. 6353.

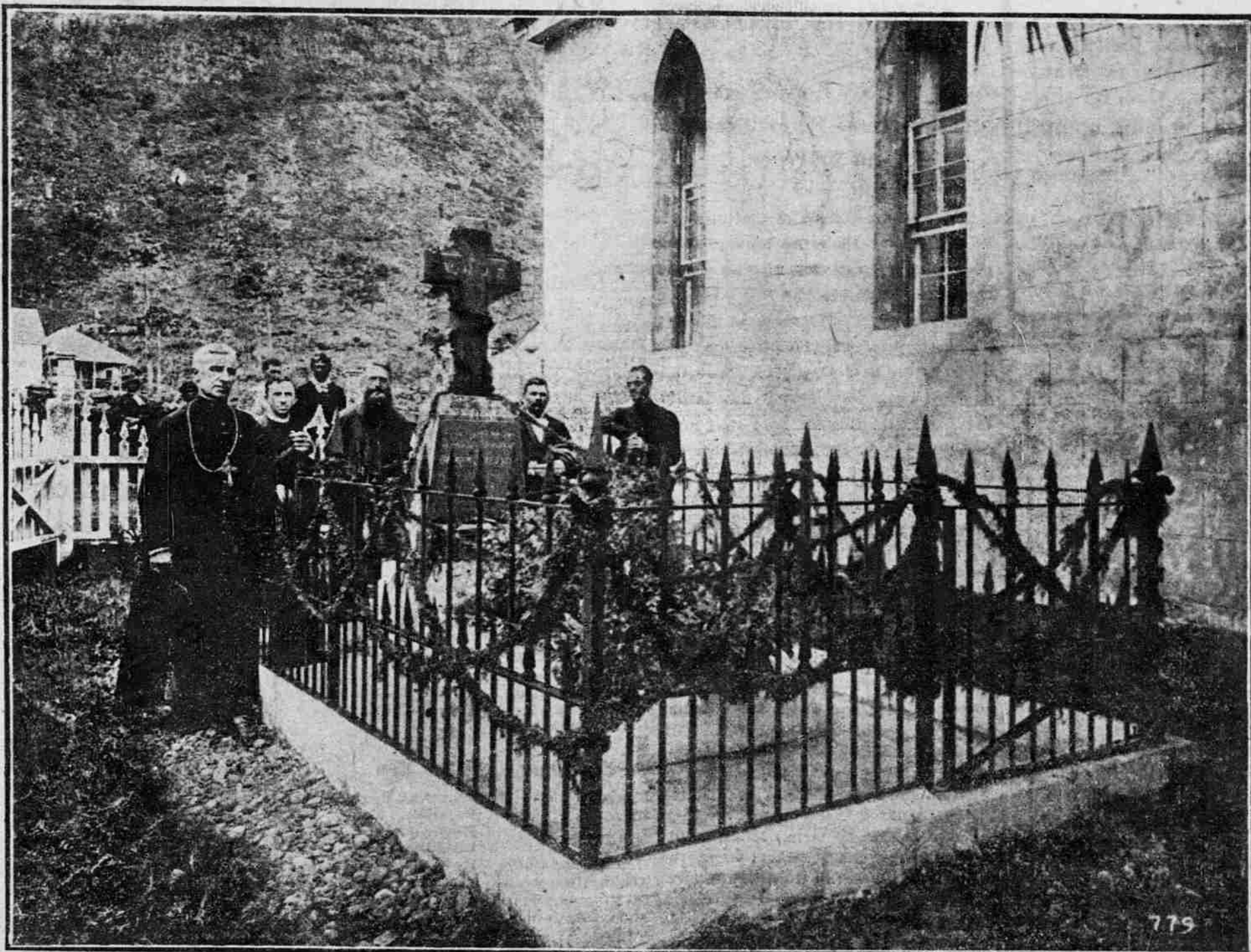
HONOLULU, HAWAII TERRITORY, WEDNESDAY, DECEMBER 17, 1902.

PRICE FIVE CENTS.

ARE HOT
AFTER
MONEYChase of Sumner
Is Getting
Busy.DAVIS SCORES
A. S. HUMPHREYSA Lively Communication From
the Nephew of the Much-
Hunted Capitalist.

Editor Advertiser: The answer filed by Thompson & Watson in which they try to show that my uncle should be robbed of all that he has left is the greatest piece of gall that was ever written. Mr. Humphreys tries to show that he has stood by my uncle and that my mother and I have tried to rob him. This is as wicked as his own wicked heart. There is no excuse for his statement; he knows that he tells an untruth. When my uncle had given his confidence to an unscrupulous scoundrel by the name of Crandell, my mother and I with the assistance of Capt. King stood in the way to stop his plan to rob my uncle, and after a hard fight in court the suit which my mother brought in the name of my uncle was decided in my mother's favor. In this suit my mother got but little if any help from the Ellis heirs. All my mother got for saving the property for my uncle was abuse and the bitter disappointment of seeing her brother turned against her by the evil influence of the Ellis children, just as Mr. Humphreys would turn the community against her now by his lies. When my mother had everything fixed and the business of my uncle was in the hands of a good man, Mr. J. O. Carter, Mr. Humphreys sent for my uncle and told him that he was being robbed and that he could have Mr. Carter discharged if my uncle would only give him his case. My uncle listened to his bad advice and brought suit and the court held that my uncle could have the management of his property if he wanted. For this Mr. Humphreys charged him \$3000 and had my uncle pay another lawyer whom he hired \$2500 more. This is the kind of man Mr. Humphreys is. Then when Mr. Humphreys had set my uncle against my mother and myself by his lies and made it so that we could not advise him, my uncle was induced to give a mortgage to Y. Ahn for \$55,000 for which he never got a cent. As soon as we found this out my mother brought suit again in my uncle's name and procured the cancellation of this mortgage and at the same time brought suit to have my uncle put under guardianship, because we were afraid that these bad people would finally ruin him, as they always made my uncle feel that his sister, my mother, was his enemy, whereas if it had not been for what we did he, in all probability, would not have a penny left today, in case he had not realized in time to save himself, that he was being fooled by such men as Humphreys. But this is not the worst. When the O. R. & L. Co. wanted to buy the reef property under the option in their lease, the trustee of my uncle, the Bishop of Panopolis, refused to sign the deed and the Ellis heirs retained Mr. Humphreys to defend the suit and he charged my uncle for this work \$2500, although he knew, as he says in his answer filed the other day, that there could be no defense to the suit. He also appeared in the suit in which my mother tried again to have my uncle put under guardianship, as it appeared as though these bad people, such as Mr. Humphreys and Ellis, had him completely under their influence. But thank God my uncle found them out at last. When he was about to get his \$105,000 for his reef property the Ellis demanded \$25,000 each, of this money, making

(Continued on Page 4)



BISHOP GULSTAN AT FATHER DAMIEN'S GRAVE.

(Photo by Williams.)

AGREE UPON
NEW METHODHawaii's Sugar Chemists
Finish Their
Work.

The Hawaiian Sugar Chemists' Association adjourned at noon yesterday after a two days' session at which an agreement was reached as to a provisional method to be recommended for determining the sugar extraction during the coming crop. While the basis for future work was agreed upon the details are still to be made up and will be printed in pamphlet form for the use of the sugar chemists on the various plantations. This work will occupy the committee three or four days and the new method will be placed in the hands of the chemists in plenty of time for use on the crop now being cut and milled.

The wide variance between the results obtained on the various plantations with oftentimes the same kind of machinery and the same methods has always been a matter of surprise among the plantation managers. The Sugar Chemists' Association was formed to remedy this difficulty and the first meeting since organization was held yesterday and Monday in the rooms of the Hawaiian Sugar Planters' Association.

Reports were received from chemists on twenty different plantations as to the methods of sugar extraction in use on the various estates, and while these differed in many particulars there was not much variance in the manner of work. Discussion of these papers occupied the greater part of the meeting and a provisional method was agreed upon to be incorporated in a bulletin to be issued under the direction of the secretary, F. C. Shorey.

A number of important committees were selected also to have charge of the various branches of work in the sugar houses. These are:

Extraction:—J. C. Penney, chairman, together with the chemists on all the plantations.

General Control Work:—T. F. Sanburn, chairman, Messrs. Fries, Crawley, Brodie and Bett.

Committee on Reports:—T. Messchaert, chairman, Baldwin, McQuaid, Teepelmann.

Committee on Polarization:—Peck, chairman, Krumbharg, Lea, and Donald.

WATER SYSTEM FOR PIONEER
MILL FAST TAKING FORMMany Tunnels Are Completed and the Supply
Is Beyond Expectation—Saving
From Rainfall.

Reports which have come to Hackfeld & Company, from the Pioneer Mill at Lahaina, indicate that the progress which is being made with the tunnels and ditches for the water supply system is so far ahead of all the calculations of those interested, that its completion is expected by July of the coming year.

This project is one of the most elaborate in the Islands, owing to the fact that to develop the water supply from the Honokahou gulch there is necessary a series of tunnels, aggregating twenty in number, and of varying length. The longest of these tunnels is 1600 feet and the second is 1300 feet. From this they run on down to 400 and 300 feet which is perhaps the customary distance that the hill has to be bored for the purpose of conducting the water to the ditches which will wind about the heads of the gulches.

Counting these varied windings, the ditch which will convey the water to the uplands of the plantation, will be in the neighborhood of twelve miles in length and will bring to the cane fields something like 15,000,000 gallons a day. This will not be the carrying capacity of the ditch though, as it will be built so that 20,000,000 gallons a day may flow through it. In times of freshets there is always the fuller flow and this will give the fields an ample supply of water. In case it is not needed immediately, there is a storage capacity of 30,000,000 gallons on the Lahaina slopes, which reservoirs will be kept filled all the time by the surplus water. This water will go upon all the fields at the 700 feet level and below.

The bringing in of the Honokahou water for the fields of this level will enable the plantation to divert the waters from the Honokahou gulch to higher grounds. It is this water which will furnish the power which will drive the electric generators, from which will come the power to run the pumps which will displace the present steam driven pumping machinery. These waters have an average flow of 3,500,000 gallons though the observations made of the water in the gulch show that there is a maximum of 1,133,000 gallons which

comes through the stream in the times of great freshets. The water will develop 185 horse power with the approved machinery.

When these improvements have been completed one-half of the present pumping will be done away with, and the cost of irrigation will be materially reduced. The water from the gulches too will have a greater effect upon the plantation in that it will enable the bringing under cultivation of something like 1500 acres of land, which is now out of the reach of the influence of the irrigation plants and which it is expected will furnish as productive areas as those which are now in use by the plantation.

The progress made by the drivers of the Kaaunale tunnel also has been above the average expected and that waterway is now 400 feet into the hill. At this depth there is flowing from the opening 2,745,000 gallons of water which will be of the most material assistance in the irrigation of the fields below its opening.

The recent rains, combined with the new plant for the collection of the mountain waters on the Oahu plantation, have had the effect of greatly reducing the cost of pumping on the estate. The reports for November, which have been handed to the agents, show that for that period the running of the pumps cost only \$1,000. This plantation now has a system of ditches which gather and distribute the waters which fall in the gulches, covering some 75 miles in extent, and these have been highly valuable in the recent rainfall periods. These collect the surface waters over a large expanse of territory, and render invaluable service in the watering of the great estate.

Isenberg as President.

Senator D. P. R. Isenberg was elected president of the Baseball League at a meeting held yesterday evening, after C. F. Chillingworth refused to longer hold the position. There was no other business done, as the committee on grounds asked for another week in which to formulate the report upon a site for the next season's games. There will be a meeting of the committee on Saturday, when the members will visit the various points suggested as available for a location.

WILL BEGIN
WORK EARLYThe Land for Military
Site Has Been
Obtained.

Four acres of land out of the entire Kahaui tract of over 1300 acres are all that stand in the way of the acquisition of the property by the United States for military purposes. It is expected that there will be a settlement also of this small leasehold and that the report upon the agreement made can be forwarded to Washington, for the consideration of the Secretary of War, on the Coptic leaving Friday.

The offer of the Dowsett Estate for about one-half of the leasehold interest was accepted by the commission which is empowered to act, and the price of the leases held by the Star Dairy has also been approved of by Captain Williamson but it is conditional upon the delivery of the entire tract. Four acres of the leasehold of the Star Dairy Co. is at present occupied as a homestead by Mrs. Grace and there is said to be some difficulty in obtaining a cancellation of this lease. The consummation of the agreement with the Star Dairy depends upon the latter giving a good deed to the Grace property, but it is thought that the matter will be amicably settled, without recourse to condemnation proceedings.

If the military site is obtained without the necessity of action in the courts, the federal authorities expect that work will be begun in improving it by the first of July.

FIRE CLAIMS NOT
IN MUCH DEMAND

The Auditor has begun giving out the second batch of fire warrants. There was but little demand for them yesterday, though nearly all the Chinese warrants were taken out. All warrants due on certificates numbering up to 4,500 are now ready for distribution and will be given out upon proper demand.

The only warrants with which there is any trouble is those in which the claims were made subject to subrogation to the claim of the insurance companies. None of these warrants have been given out and will not be until there is an agreement between the claimant and the insurance company as to who shall get the money.

PLANS FOR
USING OIL
ON STREETExperiment Will Be
Made on New
Block.BISHOP STREET
IS SELECTEDWill Place the Heavy Fuel With
the Top Dressing of Bishop
Street Paving.

When the paving of Bishop street is undertaken there will be made an experiment in the laying of the top dressing, which may have a most decided effect upon the future street making of Honolulu. While it was at one time the intention to make this new street, which now runs from Hotel to King only, an example by paving it with bitumen or asphaltum, this has been given over and the thoroughfare will be macadamized, as are the surrounding streets.

The new block of street has been deeded to the government by Alexander Young and the Bishop Estate trustees, under an agreement that the Territory shall put down a pavement as soon as possible. The work of curbing the street is now going on, and though Superintendent of Public Works Cooper has not taken up the matter, it is very likely that no time will be lost in getting to work upon the paving. There has been constructed a storm sewer to the center of the block by the Young Building Company, and this sewer will be continued the length of the street before the paving is done. This will insure the keeping down of storm waters along the line of the street, and will as well prevent wash. In the deed of gift is a clause which will prevent the placing of transit lines or electric poles upon the street for a long term of years.

It is after there has been constructed a thoroughly good foundation and the preliminary work of paving has been done, that the experiment with the top dressing will be attempted. The plan of operation, as described by Assistant Superintendent of Public Works Marston Campbell, will consist of thoroughly sprinkling the well rolled broken stone with oil, after which the smaller stone and gravel of the top will be put on and rolled into the oil thus placed on the road. This will tend to make the lighter top a compact mass, held together with the oil.

The California fuel which is now being used here is in reality only a bitumen base combined with volatile oils, and these lighter substances are taken up by the air and disappear, leaving the bitumen or asphaltum in composition with the sand or gravel which has been rolled into it. In the opinion of Mr. Campbell it may prove that the result of the making of the top dressing in this way will be that a matrix is formed which will give the road a firm and compact top, which will mean a minimum of dust and increased capacity to withstand wear.

The only attempt made here to find the effect of the treatment of a roadway with oil, was the experiment made upon Richards street some time ago, when the top of the street was treated with oil after being rolled thoroughly, the oil being mixed with sand. There was some washing off of the oil, during the heavy rains which came shortly afterward, but even with the road completed before the oil was applied, there has been very little wear of the street, and in the opinion of those who have watched the developments, the experiment was a decided success.

Mr. A. A. Young, representing the Young Building, said yesterday that the company would furnish the oil so that the experiment might be made and he was very hopeful that there would be developed a street paving which would be hard and firm, and which would prove entirely suitable to the climate. It is expected that work upon the street will be developed very soon.